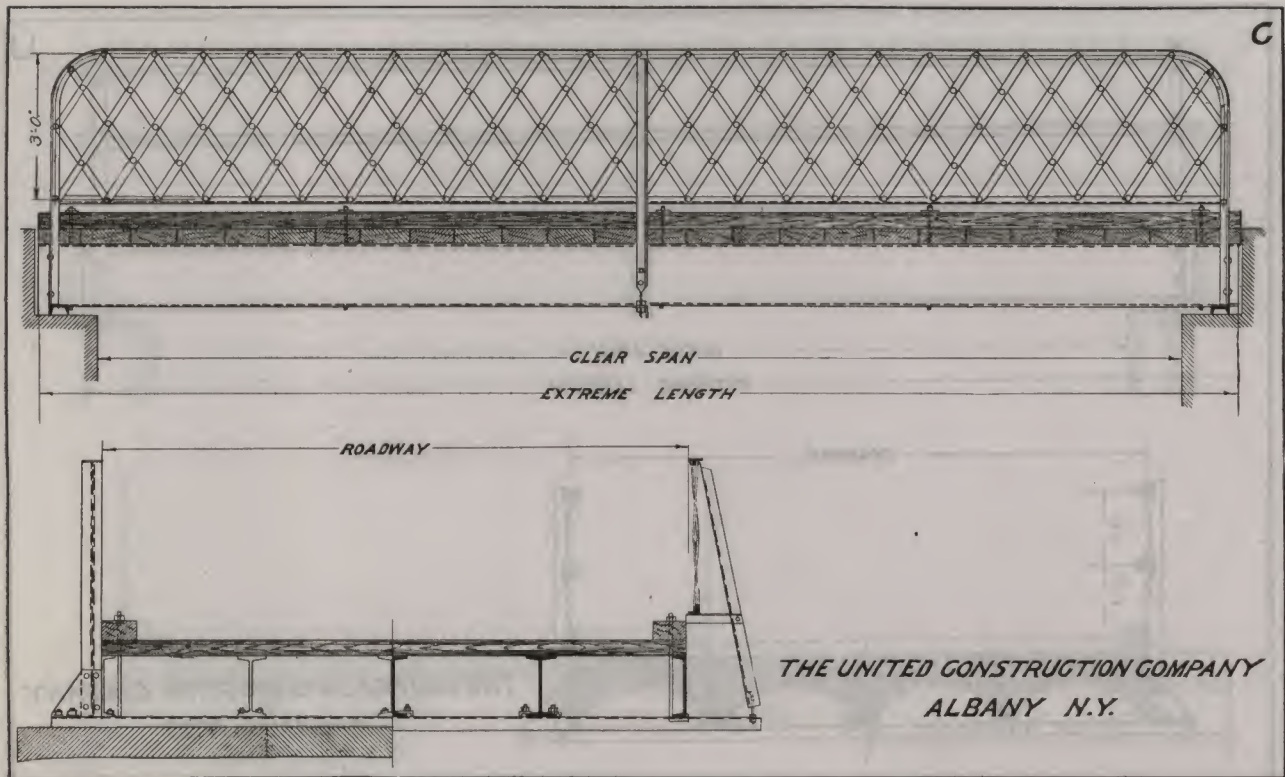


DESIGN "C"



THE UNITED CONSTRUCTION COMPANY
ALBANY N.Y.

PRICES PER SQUARE FOOT OF FLOOR SURFACE, DESIGN "C" PLANK FLOOR

Capacity 6 Tons on 4 Wheels							Capacity 13-Ton Roller						
Size of Beams]	Span	ROADWAYS CLEAR					Size of Beams	Span	ROADWAYS CLEAR				
	Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.		Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
6 in.	12 ft. or less	44c	41c	39c	38c	36c	8 in.	13 ft. or less	51c	49c	47c	46c	45c
6 in.	13 ft. to 16 ft.	47c	44c	42c	40c	39c	9 in.	14 ft. to 17 ft.	58c	55c	54c	53c	51c
7 in.	17 ft. to 19 ft.	48c	46c	44c	43c	41c	10 in.	18 ft. to 21 ft.	58c	56c	55c	54c	53c
8 in.	20 ft. to 22 ft.	50c	47c	46c	45c	43c	12 in.	22 ft. to 26 ft.	67c	65c	64c	63c	62c
9 in.	23 ft. to 25 ft.	52c	50c	49c	48c	47c	15 in.	27 ft. to 37 ft.	79c	78c	78c	77c	76c
10 in.	26 ft. to 29 ft.	55c	54c	53c	52c	51c	Number of beams and channels for each roadway.....						
12 in.	30 ft. to 35 ft.	63c	62c	61c	61c	60c							
Number of beams and channels for each roadway.....		5	6	7	8	9	Number of beams and channels for each roadway.....		5	6	7	8	9

To estimate the cost of this bridge, add 3 feet to the clear length of span, multiply length extreme by width in clear, by price per square foot, viz.: 27 ft. clear, 30 ft. extreme, 16 ft. roadway, 6 tons capacity. $30 \times 16 = 480$ square feet \times 61c per square foot = \$292.80.

All prices are for steel work delivered to the railroad station nearest to bridge site, and includes an erection diagram, so that there will be no trouble in setting up the bridge, also sufficient paint for painting bridge after erection.

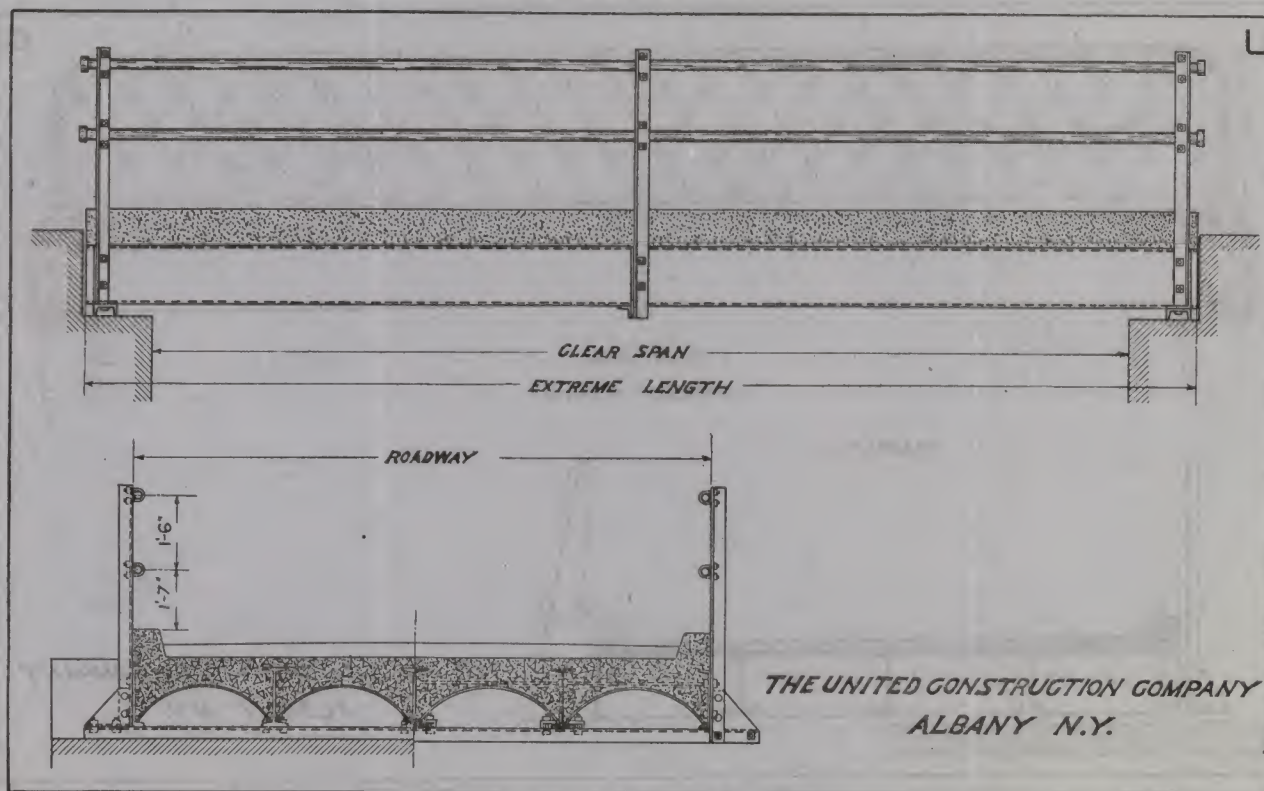
Before placing orders write for our special discounts.

THE UNITED CONSTRUCTION COMPANY

ALBANY, N. Y.

(OVER)

DESIGN "U"



PRICES PER SQUARE FOOT ON DESIGN "U" CONCRETE FLOOR, ON CORRUGATED ARCHES—CAPACITY 13-TON ROLLER

Size of Beams	Prices Per Square Foot of Floor Surface					
	Span	ROADWAYS CLEAR				
	Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
10 in.	14 ft. or less	66c	60c	60c	60c	61c
12 in.	15 ft. to 19 ft.	69c	63c	63c	62c	61c
15 in.	20 ft. to 24 ft.	82c	75c	75c	72c	71c
18 in.	25 ft. to 28 ft.	95c	93c	85c	84c	80c
20 in.	29 ft. to 34 ft.	\$1.00	\$1.00	91c	91c	87c

Quantity of Concrete Required for Each Depth of Beam, and Roadway					
Quantities given are in decimals of cubic yards per lineal foot of bridge.					
Size of Beams	ROADWAYS				
	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
10 in.....	.30	.35	.40	.45	.50
12 in.....	.35	.40	.45	.50	.60
15 in.....	.40	.45	.55	.60	.65
18 in.....	.50	.55	.65	.70	.80
20 in.....	.55	.65	.75	.85	.90

The above prices include corrugated arches.

To estimate the cost of this bridge, add 3 feet to the clear length of span, multiply length extreme by width in clear, by price per square foot, viz.: 27 ft. clear, 30 ft. extreme, 16 ft. roadway, $30 \times 16 = 480$ square feet \times 91c per square foot = \$436.80. To estimate quantity of concrete $30 \text{ ft.} \times 16 \text{ ft.} \times 20 \text{ inch beams}$, $30 \times .75 = 22 \text{ 1-2 cubic yards}$.

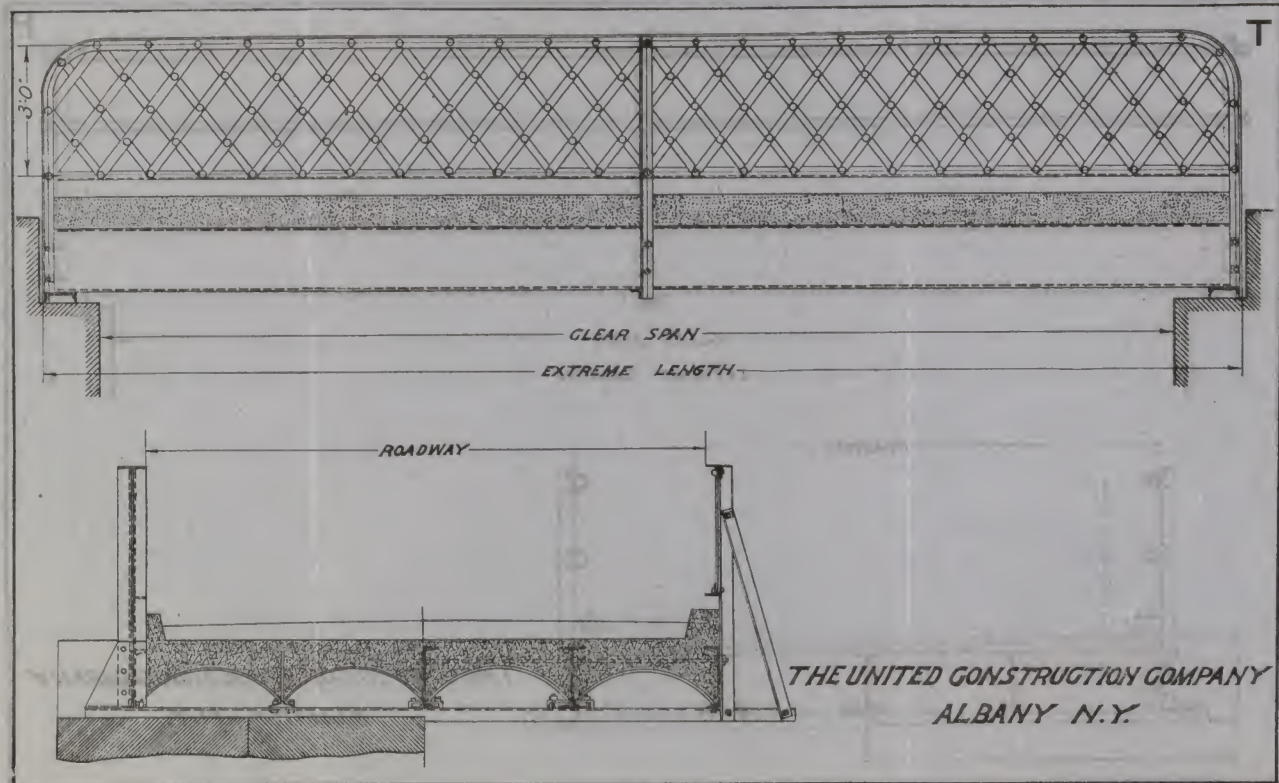
All prices are for steel work delivered to the railroad station nearest to bridge site, and includes an erection diagram, so that there will be no trouble in setting up the bridge, also sufficient paint for painting bridge after erection.

Before placing orders write for our *special discounts*.

THE UNITED CONSTRUCTION COMPANY

ALBANY, N. Y.

DESIGN "T"



PRICES PER SQUARE FOOT ON DESIGN "T" CONCRETE FLOOR, ON CORRUGATED ARCHES—CAPACITY 13-TON ROLLER

Prices Per Square Foot of Floor Surface							
Size of Beams	Span	ROADWAYS CLEAR					
	Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.	
10 in.	14 ft. or less	73c	66c	66c	65c	64c	
12 in.	15 ft. to 19 ft.	83c	75c	73c	72c	69c	
15 in.	20 ft. to 24 ft.	96c	86c	85c	84c	80c	
18 in.	25 ft. to 28 ft.	\$1.02	\$1.02	94c	93c	88c	
20 in.	29 ft. to 34 ft.	\$1.09	\$1.09	\$1.00	\$1.00	94c	

The above prices include corrugated arches.

Size of Beams		Quantity of Concrete Required for Each Depth of Beam and Roadway				
		Quantities given are in decimals of cubic yards per lineal foot of bridge.				
		ROADWAYS				
		12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
10 in.	.....	.30	.35	.40	.45	.50
12 in.	.....	.35	.40	.45	.50	.60
15 in.	.....	.40	.45	.55	.60	.65
18 in.	.....	.50	.55	.65	.70	.80
20 in.	.....	.55	.65	.75	.85	.90

To estimate the cost of this bridge, add 3 feet to the clear length of span, multiply length extreme by width in clear, by price per square foot, viz.: 27 ft. clear, 30 ft. extreme, 16 ft. roadway, $30 \times 16 = 480$ square feet \times \$1.00 per square foot = \$480.00. To estimate quantity of concrete 30 ft. \times 16 ft. 20 inch beams, $30 \times .75 = 22$ 1-2 cubic yards.

All prices are for steel work delivered to the railroad station nearest to bridge site, and includes an erection diagram, so that there will be no trouble in setting up the bridge, also sufficient paint for painting bridge after erection.

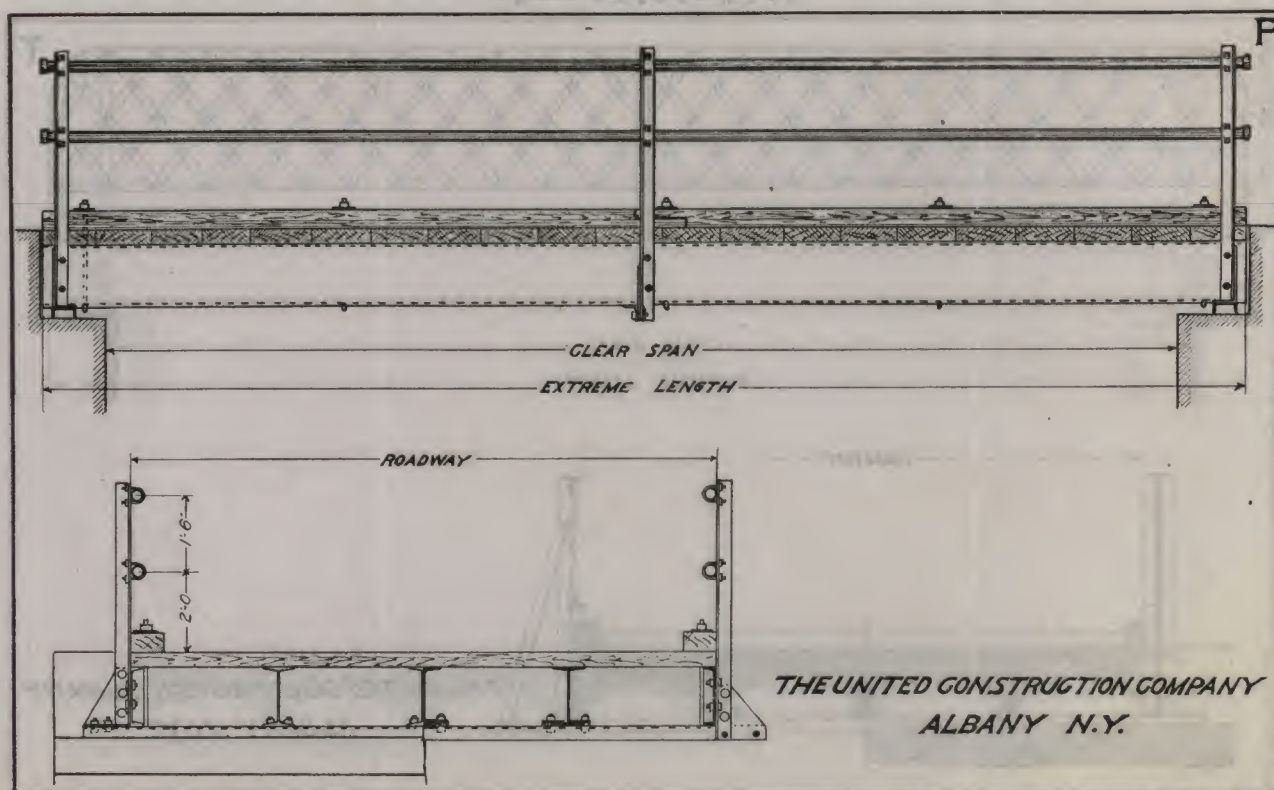
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THE UNITED CONSTRUCTION COMPANY

ALBANY, N. Y.

(OVER)

DESIGN "P"



THE UNITED CONSTRUCTION COMPANY
ALBANY N.Y.

PRICES PER SQUARE FOOT OF FLOOR SURFACE, DESIGN "P" PLANK FLOOR

Capacity 6 Tons on 4 Wheels							Capacity 13-Ton Roller						
Size of Beams	Span	ROADWAYS CLEAR					Size of Beams	Span	ROADWAYS CLEAR				
	Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.		Extreme	12 ft.	14 ft.	16 ft.	18 ft.	20 ft.
6 in.	12 ft. or less	31c	30c	29c	29c	28c	8 in.	13 ft. or less	37c	37c	37c	37c	36c
6 in.	13 ft. to 16 ft.	33c	32c	31c	31c	30c	9 in.	14 ft. to 17 ft.	44c	44c	44c	44c	43c
7 in.	17 ft. to 19 ft.	34c	34c	33c	33c	32c	10 in.	18 ft. to 21 ft.	46c	46c	46c	46c	45c
8 in.	20 ft. to 22 ft.	35c	35c	35c	35c	35c	12 in.	22 ft. to 26 ft.	56c	56c	57c	57c	56c
9 in.	23 ft. to 25 ft.	38c	38c	38c	38c	38c	15 in.	27 ft. to 37 ft.	68c	68c	69c	70c	70c
10 in.	26 ft. to 29 ft.	44c	44c	44c	44c	44c	Number of beams and channels for each roadway.....						
12 in.	30 ft. to 35 ft.	51c	51c	52c	53c	53c							
Number of beams and channels for each roadway.....		5	6	7	8	9							

To estimate the cost of this bridge, add 3 feet to the clear length of span, multiply length extreme by width in clear, by price per square foot, viz.: 27 ft. clear, 30 ft. extreme, 16 ft. roadway, 6 tons capacity, $30 \times 16 = 480$ square feet \times 52c per square foot = \$249.60.

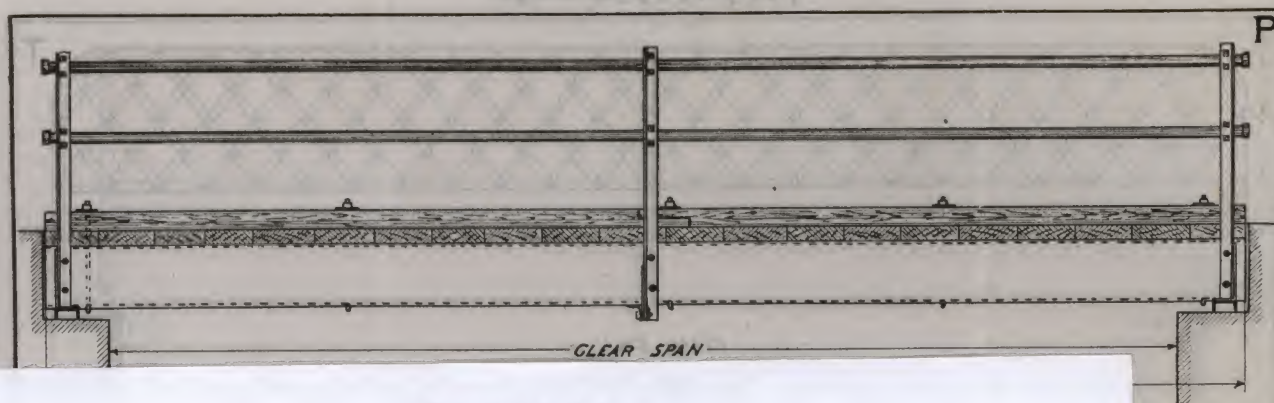
All prices are for steel work delivered to the railroad station nearest to bridge site, and includes an erection diagram so that there will be no trouble in setting up the bridge, also sufficient paint for painting bridge after erection.

Before placing orders write for our special discounts.

THE UNITED CONSTRUCTION COMPANY

ALBANY, N. Y.

DESIGN "P"



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VS CLEAR	ft. 18 ft.	20 ft.
7c	37c	36c
4c	44c	43c
6c	46c	45c
7c	57c	56c
9c	70c	70c

7 8 9

width in clear,
0 square feet X

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THE UNITED CONSTRUCTION COMPANY

ALBANY, N. Y.